

< e-CHECK[®](XE) ASSAY SHEET >

For XT-Series

Lot No. 72460810

Exp. date 2017-11-26

L1 : Level 1

MODE		RBC 10 ⁶ /uL	HGB		HCT %	MCV fL	MCH		MCHC		PLT 10 ³ /uL
			g/dL	mmol/L			pg	fmol	g/dL	mmol/L	
Open	TARGET	2.33	5.8	3.6	17.7	76.1	24.9	1.55	32.8	20.3	60
	LIMIT	0.12	0.2	0.1	1.1	3.8	1.2	0.08	2.0	1.2	24
Closed	TARGET	2.35	6.0	3.7	17.6	75.1	25.5	1.57	34.1	21.0	60
	LIMIT	0.12	0.2	0.1	1.1	3.8	1.3	0.08	2.0	1.3	24

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	46.7	17.1	8.8	0.06	9.3	15.9
	LIMIT	7.0	2.6	1.8	0.03	1.4	13.5
Closed	TARGET	46.7	17.3	8.7	0.06	9.3	15.5
	LIMIT	7.0	2.6	1.7	0.03	1.4	13.2

MODE		WBC	WBC-D ^{*1}	NEUT#	LYMPH#	MONO#	EO#	BASO#	PLT-O
		10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL
Open	TARGET	3.05	2.88	1.38	1.03	0.34	0.30	1.85	58
	LIMIT	0.31	0.29	0.41	0.41	0.31	0.15	1.51	26
Closed	TARGET	3.02	2.82	1.38	1.00	0.35	0.29	1.84	58
	LIMIT	0.30	0.28	0.41	0.40	0.32	0.15	1.48	26

MODE		RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	0.1244	5.34	2.44	2.4	19.6	78.0	22.0
	LIMIT	0.0373	1.60	0.24	8.0	28.0	33.0	36.0
Closed	TARGET	0.1094	4.66	2.51	1.8	15.6	82.6	17.4
	LIMIT	0.0328	1.40	0.25	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.36	24.0	1.49
	LIMIT	0.11	2.4	0.15
Closed	TARGET	0.36	24.0	1.49
	LIMIT	0.11	2.4	0.15

*1 : Available only on XT-4000i.

*2 : Available only on XT-4000i, XT-2000i, or XT-1800i installed the optional software, XT IG master.

*3 : Available only on XT-4000i, or XT-2000i installed the optional software, XT RET master.

Please refer to the help message provided in the assay CD for the handling of the e-CHECK.(XE).

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Do not leave control blood in the room temperature over an hour.

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U.S. Patents 5,432,089; 6,200,500; 6,221,668; 6,399,388; 6,403,377; 6,406,915

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Lot No. 72470811

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L2 : Level 2

MODE		RBC	HGB		HCT	MCV	MCH		MCHC		PLT
		10 ⁶ /uL	g/dL	mmol/L	%	fL	pg	fmol	g/dL	mmol/L	10 ³ /uL
Open	TARGET	4.38	12.5	7.8	36.5	83.4	28.5	1.78	34.2	21.4	233
	LIMIT	0.22	0.4	0.2	1.8	4.2	1.4	0.09	2.1	1.3	35
Closed	TARGET	4.42	12.7	7.9	36.5	82.6	28.7	1.79	34.8	21.6	227
	LIMIT	0.22	0.4	0.2	1.8	4.1	1.4	0.09	2.1	1.3	34

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	43.3	14.6	8.8	0.22	9.5	15.6
	LIMIT	6.5	2.2	1.8	0.07	1.4	7.8
Closed	TARGET	43.0	14.7	8.6	0.22	9.5	15.5
	LIMIT	6.5	2.2	1.7	0.07	1.4	7.8

MODE		WBC	WBC-D ^{*1}	NEUT#	LYMPH#	MONO#	EO#	BASO#	PLT-O
		10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL
Open	TARGET	7.02	6.20	3.27	2.18	0.85	0.72	4.51	226
	LIMIT	0.42	0.37	0.98	0.65	0.77	0.36	3.52	34
Closed	TARGET	6.89	6.47	3.22	2.14	0.87	0.66	4.38	232
	LIMIT	0.41	0.39	0.97	0.64	0.78	0.33	3.42	35

MODE		RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	0.0806	1.84	4.42	4.0	21.4	74.6	25.4
	LIMIT	0.0242	0.55	0.44	8.0	28.0	33.0	36.0
Closed	TARGET	0.0826	1.87	4.72	3.5	20.0	76.5	23.5
	LIMIT	0.0248	0.56	0.47	8.0	28.0	33.0	36.0

MODE		IG# ^{*2}	RET-He ^{*3}	
		10 ³ /uL	pg	fmol
Open	TARGET	0.86	24.1	1.50
	LIMIT	0.26	2.4	0.15
Closed	TARGET	0.87	24.2	1.50
	LIMIT	0.26	2.4	0.15

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L3 : Level 3

MODE		RBC 10 ⁶ /uL	HGB		HCT %	MCV fL	MCH		MCHC		PLT 10 ³ /uL
			g/dL	mmol/L			pg	fmol	g/dL	mmol/L	
Open	TARGET	5.38	16.5	10.2	47.5	88.3	30.7	1.90	34.7	21.5	552
	LIMIT	0.27	0.5	0.3	2.4	4.4	1.5	0.10	2.1	1.3	72
Closed	TARGET	5.32	16.6	10.3	47.0	88.4	31.2	1.94	35.3	21.9	509
	LIMIT	0.27	0.5	0.3	2.4	4.4	1.6	0.10	2.1	1.3	66

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	43.8	14.2	9.6	0.55	10.0	19.1
	LIMIT	6.6	2.1	1.9	0.14	1.5	9.6
Closed	TARGET	43.6	14.2	9.6	0.51	9.9	18.8
	LIMIT	6.5	2.1	1.9	0.13	1.5	9.4

MODE		WBC 10 ³ /uL	WBC-D ^{*1} 10 ³ /uL	NEUT# 10 ³ /uL	LYMPH# 10 ³ /uL	MONO# 10 ³ /uL	EO# 10 ³ /uL	BASO# 10 ³ /uL	PLT-O 10 ³ /uL
Open	TARGET	18.45	16.93	9.88	4.74	1.83	2.00	13.28	587
	LIMIT	1.11	1.02	2.96	1.42	1.65	1.00	10.36	88
Closed	TARGET	17.95	17.22	9.60	4.62	1.80	1.93	12.88	586
	LIMIT	1.08	1.03	2.88	1.39	1.62	0.97	10.05	88

MODE		RET# 10 ⁶ /uL	RET% %	RBC-O 10 ⁶ /uL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0386	0.72	5.41	1.2	11.0	87.8	12.2
	LIMIT	0.0116	0.22	0.54	8.0	28.0	33.0	36.0
Closed	TARGET	0.0367	0.69	5.71	1.2	10.2	88.6	11.4
	LIMIT	0.0110	0.21	0.57	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	2.73	24.3	1.51
	LIMIT	0.68	2.4	0.15
Closed	TARGET	2.65	24.3	1.51
	LIMIT	0.66	2.4	0.15

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